

ABSTRACT OF THE DISCLOSURE

A susceptor device comprises a base body, an electrostatic absorbing inner electrode which is disposed on a bottom surface of the base body, a power supplying terminal, an insulating sprayed layer which coats the electrostatic absorbing inner electrode and a connecting section for the power supplying terminal and the electrostatic absorbing inner electrode, and a temperature controlling section. The insulating sprayed layer and the temperature controlling section are attached together unitarily via the bonding agent layer. The flange of the base body fits to a notched section of the temperature controlling section such that the electrostatic absorbing inner electrode, insulating sprayed layer, and the bonding agent layer should be sealed from thereoutside. It is possible to form a thin supporting plate and improve controllability for temperature on the plate sample and transparency for the plasma.